

CLIMATOLOGICAL DATA FOR FEBRUARY, 1913.

DISTRICT NO. 2, SOUTH ATLANTIC AND EAST GULF STATES.

CHARLES F. VON HERRMANN, District Editor.

GENERAL SUMMARY.

Over the greater portion of the district the mild weather characteristic of the winter of 1912-13 continued to prevail during February, although the excess in monthly mean temperature was decidedly less than in January. During the first half of the month temperatures though moderate were frequently slightly below normal for several days in succession; the remainder of the month was decidedly warmer, the change occurring abruptly from the 16th to the 17th. The excess in monthly mean temperatures diminished, however, toward the west and in Alabama and Mississippi deficiencies were recorded even as far south as the Gulf coast.

The precipitation was considerably below normal in Virginia and North Carolina and was moderately above normal in Florida; elsewhere it did not differ materially from normal conditions. Moderate amounts of snow fell over the region extending from the northwest corner of South Carolina northeastward to the Virginia coast and the James River Valley, with the largest amount in central North Carolina on the 13th-14th. Only traces of snow occurred in the Gulf States.

The highest atmospheric pressure for the month occurred at all stations on February 2, with a maximum of 30.63 inches at Richmond, Va. The lowest also occurred everywhere in the district on the 27th during the passage of a moderate barometric depression from Oklahoma to New England over the Ohio Valley. The lowest atmospheric pressure was 29.51 inches at Richmond and Lynchburg, Va. This storm was accompanied by the heaviest rains for the month and unusually high wind velocities, exceeding 50 miles an hour at many stations from Florida to Virginia.

TEMPERATURE.

Although the mean temperature for the district for February, 48.8° , was 1.7° above the normal, the month was 5° colder than January. The moderate temperatures prevented the excessively rapid development of vegetation and at the close of the month fruit had not yet been seriously injured. The early part of the month was moderately cold, the lowest temperatures occurring generally from the 9th to the 16th. The only moderately severe cold wave occurred on the 13th-14th, these being the coldest days for the month except in Florida where the 16th was the coldest. The minimum temperatures ranged from about 13° to 28° , but somewhat lower temperatures were registered in the mountainous portions of Virginia. In Florida the month was practically devoid of destructive frosts even in the northern portion.

The change to warmer weather from the 16th to 17th was very marked especially in Georgia, where the temperature rose rapidly from freezing or below on the morning

of the 16th to the highest temperature for the month at many places on the 17th. At Augusta, Ga., for example, the minimum on the 16th was 27° , the maximum on the 17th 72° , at Macon the rise was from 30° to 72° , at Thomasville from 32° to 73° . The 16th might fairly be considered the closing day of winter, as the remainder of the month was much above the normal in temperature with the highest temperatures as a rule on the 27th and 28th. The highest temperatures were generally 80° or above except in Virginia and the Mississippi area.

The excess in monthly mean temperature was greatest in the Carolinas and Florida, and least in Alabama and Mississippi; in the last named States all the regular Weather Bureau stations reported slight deficiencies. Over most of the district the monthly mean temperatures at individual stations ranged from 45° to 55° , but they were about 10° lower in Virginia and 10° higher in Florida. The highest monthly mean was 73.6° at Key West, Fla., and the lowest 33.6° at Hot Springs, Va. The maximum temperature for the district was 90° at Eustis, Fla., on the 28th and the lowest was 3° at Hot Springs, Va., on the 13th.

PRECIPITATION.

An excess in precipitation of about $1\frac{1}{2}$ inches was received in Florida and in Virginia and North Carolina the deficiency was about the same amount, but as a rule the rainfall was fairly well distributed. The periods of most general precipitation were the 1st to 4th, 11th to 14th, 20th to 22d, and 27th to 28th. The largest amounts fell in northwestern Georgia and northern Alabama where the total for the month exceeded 8 inches at several places. In central and eastern Virginia and at a few places in North Carolina and in extreme southern Florida the amounts for the month were under 2 inches.

During each of the periods of most general precipitation amounts exceeding 2.50 inches in 24 hours occurred at several stations, but generally the largest 24-hourly rains were associated with the storm of the 26th to 27th. The heaviest rains were Louisville, Miss., 3.59 inches, on 26th-28th; Cordova, Ala., 4.25 inches, 26th; Johnstown, Fla., 3.94 inches, 28th, and Rock House, N. C., 2.64 inches, 26th-27th.

The average rainfall for the entire district was 4.30 inches and the deficiency 0.33 inch. The greatest monthly amount was 9 inches at Tallapoosa, Ga., and the least 1, at Columbia, Va.

A moderate snowstorm occurred in Virginia on the 24th, with the largest amount, 4 inches, unmelted, at Lassiter, and another in North Carolina on the 13th-14th, with a fall of 8 inches at Neuse. The average snowfall for Virginia was but 2.2 inches, for North Carolina 1.1 inches. At numerous stations on the 8th and 13th-14th the precipitation took the form of sleet instead of snow.

A considerable number of thunderstorms were reported during the latter part of the month, especially in the Gulf States.

MISCELLANEOUS PHENOMENA.

The prevailing winds for the month were from the north, northwest, or west in all States in the district, except Virginia and Florida, where they were from the south and northeast, respectively. The wind movement was high, and at all the coast stations, Norfolk, Hatteras, Charleston, Savannah, Key West, Pensacola, and Sand Key the average velocity exceeded 10 miles an hour, and it was also over 10 miles an hour at Atlanta. Dangerous gales prevailed, especially on the 27th, the date of the lowest atmospheric pressure for the month. The following maximum 5-minute velocities were registered on that date: Richmond, 52 miles south; Norfolk, 55 miles southwest; Hatteras, 48 miles southwest; Raleigh, 50 miles southwest, equaling the high record of January 3, 1913; Jacksonville, 59 miles southwest; and Pensacola, 56 miles southwest. A high velocity of 54 miles was recorded at Atlanta on the 21st, from the east, a direction from which high winds at that station are rare.

The average number of clear days for the district was 12; of partly cloudy days, 6; cloudy days, 10. The average number of days with appreciable precipitation was 8.

The maximum amount of sunshine was received in the extreme southern and northern portions of the district; at Richmond, Va., the percentage of the possible amount was 74; at Miami, Fla., 72. The average number of hours of actual sunshine for the district was 178, indicating 58 per cent of the possible amount.

SEVERE LOCAL STORMS.

A destructive local storm or tornado passed over Butler, Crenshaw, and Pike Counties in Alabama on the morning of February 27. Many buildings were destroyed or damaged, and the property loss amounted to over \$100,000. Three or four persons were killed.

Considerable damage was done in southern Georgia by the high winds on the 27th, which at many places seem to have developed into local whirls of almost tornadic force. The damage in the aggregate was large, though spread over a very extended territory. At the Raines Settlement near Cordele several persons were injured and a school building and several dwelling houses collapsed. At Omaha, a village west of Americus, the church was wrecked and several residences destroyed. Similar damage was reported from several places near Milledgeville, Albany, and Bainbridge. Telegraphic communication was interrupted.

RIVER CONDITIONS.

The rivers of Virginia and North Carolina were moderately high during the first few days of February, but soon declined to relatively low stages; the heavy rains on the 27th caused substantial rises on the last day of the month, but flood stages were not attained and no warnings were necessary.

The Santee River in South Carolina was above flood stages on the 2d and 3d at Rimini and Ferguson, S. C., and thereafter experienced but slight fluctuations,

maintaining nearly full banks during the remainder of the month. Other rivers in South Carolina did not attain flood stages at any point. The upper Pedee and Waccamaw Rivers were below the normal flow for February, without pronounced fluctuations; the rise that was in progress in the lower Pedee at the close of January culminated in a stage of 13.4 feet at Smith Mills on the 6th (flood stage 14 feet).

On February 2 and 3 moderately heavy rains fell from Macon, Ga., southward in the valley of the Ocmulgee River which in connection with the already swollen condition of the river from the rains of the latter part of January indicated flood stages at many places along the lower course of the river. The necessary warnings were issued on February 3. The flood stage was reached at Abbeville on the 5th and maintained until the 8th; the highest stage at Lumber City was 10.4 feet on the 9th and 10th, and the river continued moderately full during the remainder of the month. No very high stages occurred in the Flint and Chattahoochee Rivers in western Georgia. A marked rise of 13 feet in 24 hours occurred twice in the Coosa River at Rome, namely, on the 11th to 12th and 27th to 28th, the maximum stage being 20.6 feet on the latter date (flood stage 30 feet).

At the beginning of the month the Alabama River and its tributaries were high, being above flood stage, however, only at Selma, Ala., where the river on February 1 attained a stage of 37.7 feet (flood stage, 35 feet). The river then declined to the lowest stages about the end of the first decade. The heavy rains on the 27th caused a rapid rise in the Coosa, but flood stages were not attained.

High flood stages consequent on heavy rains in the watershed of the Tombigbee and Black Warrior Rivers occurred at Tuscaloosa and Demopolis, Ala. The average stage at Demopolis for the month was 43.8 feet and a crest stage of 50.6 feet occurred on February 5 (flood stage, 35 feet). The river at Demopolis was above flood stage throughout the month, except during a few days from the 26th to the 28th. At Tuscaloosa, Ala., the river reached a stage of 50.8 feet on February 13 and a second crest of 56.2 feet on February 28. A complete account of the floods in the Tombigbee and Black Warrior Rivers will be given in the March number of the Monthly Weather Review.

The rivers in Mississippi were all moderately high during the first part of the month with floods in the Pearl, Pascagoula, and lower Chickasawahay Rivers, continued from the preceding month. All passed below the flood stage during the first decade, except the lower Pearl, which continued above the flood stage at Columbia until the 12th and at Jackson until the 24th.

FLOODS IN THE PASCAGOULA AND PEARL RIVERS DURING JANUARY AND FEBRUARY, 1913.

By J. H. JAQUA, Assistant Observer, Meridian, Miss.

General and heavy rains set in over the district on January 23, which necessitated warnings for flood stages in the Pearl River at Pearl River, La., and in the Chickasawahay at Shubuta. The stages forecasted were: 15.5 feet at Pearl River by January 28 or 29, and 25 feet at Shubuta by January 26 or 27. The stages attained were 15.7 feet at Pearl River January 29 and 15.8 on the 30th, after which the waters began to recede, and 25.1 feet at Shubuta on January 27.

TABLE 1.—Climatological data for February, 1913. District No. 2, South Atlantic and East Gulf States.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.						Precipitation, in inches.						Sky.	Prevailing wind direction.	Observers.		
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmeasured.	Number of rainy days, 0.01 inch or more.	Number of partly cloudy days.	Number of clear days.			
Virginia.																				
Arvonia.....	Buckingham.....	350	9	40.8	+ 3.8	72	28	11	13	38	1.33	- 1.91	0.50	3.8	7	14	9	nw.	Rev. Plummer F. Jones.	
Ashland.....	Hanover.....	221	22	38.9	+ 1.0	71	28	13	13	32	1.38	- 1.53	0.81	3.5	3	17	6	s.	E. L. C. Scott.	
Buchanan.....	Bottetourt.....	820	9								2.09	- 0.42	1.01	2.0	11				D. D. Booze.	
Callaville.....	Brunswick.....	250	19	41.2	+ 3.9	75	28	14	13	35	1.94	- 1.91	1.22	1.0	6	19	4	w.	F. M. Gage.	
Cape Henry.....	Princess Anne.....	20	39	42.2	+ 1.0	74	28	21	13	27	1.63	- 1.84	0.95	1.0	8	12	8	n.	U. S. Weather Bureau.	
Catawba.....	Roanoke.....	1,700	2	39.4		66	22	6	13	33	3.69		1.93	3.5	6	19	3	w.	State Board of Health Sanitarium.	
Charlottesville.....	Albemarle.....	800	24	39.9	+ 3.8	71	28	11	13	28	1.32	- 1.89	0.40	3.5	6	15	4	s.	Leander McCormick Observatory.	
Clarksville.....	Mecklenburg.....	286	19								1.48	- 2.38	0.93	T.	7				J. A. Ligon.	
Columbia.....	Fluvanna.....	246	15	39.0	+ 1.0	70	28	11	13	38	1.00	- 2.11	0.40	3.0	5	15	4	s.	Cheapeake & Ohio Ry.	
Danville.....	Pittsylvania.....	413	13								1.96	- 1.59	0.68	0	9				C. G. Watkins.	
Diamond Springs.....	Princess Anne.....	25	3	43.4		75	28	20	15	37	2.74		1.20	1.0	8	19	8	1	Virginia Truck Experiment Station.	
Dry Bridge.....	Chesterfield.....	325	2								1.75		0.98	2.0	6				Dr. E. W. Magruder.	
Hampton.....	Elizabeth City.....	5	30			72	28				2.20	- 1.49	0.95	1.5	7	18	0	10	Normal and Agricultural Institute.	
Hot Springs.....	Bath.....	2,195	21	33.6	+ 3.3	66	23	3	13	35	2.40	- 0.93	0.97	1.0	8	18	3	7	J. S. MacElveen.	
Ivor.....	Southampton.....	87	4	40.1		76	28	14	15	38	2.16		1.50	2.0	3				Norfolk & Western Ry. Experiment Farm.	
Lassiter.....	Goochland.....	100	3								2.45		1.36	4.0	4	21	2	5	T. J. Davis.	
Lexington.....	Rockbridge.....	1,060	36	36.3	+ 1.3	68	22	10	13	35	1.99	- 1.21	0.81	3.5	7	16	5	7	Virginia Military Institute.	
Lynchburg.....	Campbell.....	685	42	40.4	+ 2.0	72	28	15	13	34	1.99	- 1.50	1.11	2.1	8	13	9	nw.	U. S. Weather Bureau.	
Newport News.....	Warwick.....	55	10	41.7		76	28	17	13	26	2.13		1.01	2.0	8	13	10	5	C. W. Ashby.	
Norfolk.....	Norfolk.....	91	43	43.0	+ 1.2	74	28	20	13	25	1.97	- 1.78	1.18	1.2	7	11	8	w.	U. S. Weather Bureau.	
Randolph.....	Charlotte.....	334	9								2.62		1.15	T.	7				W. J. Abblitt.	
Richmond.....	Henrico.....	144	34	40.0	+ 0.1	71	28	14	13	34	1.51	- 1.59	0.71	3.1	6	10	8	s.	U. S. Weather Bureau.	
Roanoke.....	Roanoke.....	907	3	39.6		68	22	13	13	31	1.86		0.95	1.5	7	20	2	6	Rees F. Bell.	
Rocky Mount.....	Franklin.....	1,150	19	40.6	+ 3.6	69	28	12	13	37	2.25	- 1.42	1.05	T.	7			G. W. Hale.		
Ruckersville.....	Greene.....	625	2	38.2		70	22	6	13	38	1.43		0.53	2.0	7			Dr. Jesse Ewell.		
Spottsville (near).....	Surry.....	15	25	41.2	+ 1.5	72	28	12	15	32	1.65	- 2.56	1.14	2.0	4	13	6	9	B. W. Jones.	
West Point.....	King William.....	1	1	40.6		73	28	12	13	35	1.16		0.42	5.2	8	19	2	7	C. L. Maskey.	
Williamsburg.....	James City.....	70	22	40.8	+ 1.1	74	28	12	13	30	2.55	- 1.14	1.35	3.5	7	18	5	5	Eastern State Hospital.	
North Carolina.																				
Beaufort.....	Carteret.....	10	12	48.9	+ 1.7	66	21†	29	13	22	3.74	- 0.70	0.84	0	8	15	1	12	ne.	Lewis Radcliffe.
Belhaven.....	Beaufort.....	4	4								1.75		0.50	0	6	19	5	4	n.	A. L. Bell.
Caroileen.....	Rutherford.....	806	13	44.1	+ 3.4	71	17†	20	15	41	3.75	- 1.89	1.27	T.	6	8	13	7	ne.	S. B. Tanner.
Chalybeate Springs.....	Harnett.....	500	7	45.6		77	28	21	9†	38	2.73		0.75	5.0	7	18	4	6	s.	J. A. Smith.
Chapel Hill.....	Orange.....	500	55	44.4	+ 1.4	75	28	16	13	39	3.19	- 0.93	1.01	5.0	8	18	5	5	sw.	Prof. A. H. Patterson.
Charlotte.....	Mecklenburg.....	773	37	44.4	+ 0.3	70	28	21	13	32	2.52	- 1.87	1.04	0.4	11	9	8	11	ne.	U. S. Weather Bureau.
Chimney Rock.....	Rutherford.....	1,150	3	43.8		74	28	17	13	45	4.25		1.50	0	5	17	6	5	w.	J. M. Flack.
Durham (near).....	Durham.....	406	4								1.96		0.67	5					J. C. Michie.	
Eglington.....	Northampton.....	66	8	43.7		74	28	17	15	31	3.31		1.04	3.0	7	16	8	4	nw.	J. T. Elliott.
Edenton.....	Chowan.....	30	19	45.2	+ 4.3	72	28	20	13	39	2.65	- 2.21	1.10	1.0	6	16	5	7	ne.	E. R. Conger.
Elizabeth City.....	Pasquotank.....	8	1	44.4		77	28	20	13	36	2.95		0.80	0	5	17	0	11	sw.	W. J. Simmons.
Elizabethtown.....	Bladen.....	60	2								3.95		1.32	0	6				J. W. Hall, Jr.	
Enfield (near).....	Halifax.....	99	2								1.91		0.65	1.0	9	8	11		T. S. Inborden.	
Fayetteville.....	Cumberland.....	170	26	47.2	+ 3.8	76	28	25	13	32	3.37	- 1.26	0.89	0	10	15	2	11	n.	Frank Glover.
Globe (near).....	Caldwell.....	1,800	1	40.4		71	28	13	13	32	3.03		1.67	0	5	15	8	5	n.	Julius L. Gragg.
Goldsboro.....	Wayne.....	102	43	44.2	- 0.4	75	28	21	13†	41	3.27	- 0.63	1.01	0	10	15	6	7	n.	Mrs. J. J. Robinson.
Gorge (near).....	Caldwell.....	1,358	1	40.2		70	22	13	13	36	3.51		1.74	0	8	20	3	5	se.	A. J. Bagley.
Graham.....	Alamance.....	656	11								2.60	- 1.20	0.51	3.0	10				Dr. W. R. Goley.	
Greensboro.....	Guilford.....	843	32	43.0	+ 2.2	73	28	16	13	34	2.41	- 2.16	1.11	0	8				A. H. Horry.	
Greenville.....	Pitt.....	75	20								3.14	- 0.17	0.79	0.5	10				R. M. Hearne.	
Hatteras.....	Dare.....	11	39	48.8	+ 2.2	70	28	30	13	29	2.54	- 1.94	0.85	0	9	11	4	13	n.	U. S. Weather Bureau.
Henderson.....	Vance.....	508	40	42.4	+ 4.2	74	28	17	13	29	2.06	- 2.76	0.94	3.5	6	17	7	4	nw.	Enoch Powell.
Hickory.....	Catawba.....	1,165	44	43.4		73	28	18	13	34	3.16		1.59	0	7	10	14	4	sw.	Frank B. Gwin.
Kings Mountain.....	Cleveland.....	952	44	46.6		71	17	20	13	34	3.17		1.15	0	7	15	8	5	sw.	G. T. King.
Kinston.....	Lenoir.....	46	15	47.2	+ 3.7	79	28	23	13	33	3.10	- 1.08	0.80	1.0	6	17	2	9	nw.	H. C. V. Peebles.
Lincolnton.....	Lincoln.....	994	7	42.8		74	28	18	15	44	2.94		1.30	T.	5	8	12	8	nw.	S. P. Houser.
Louisburg.....	Franklin.....	375	22	43.3	+ 4.2	73	28	20	16	36	2.38	- 2.09	0.88	5.0	10	14	8	6	nw.	T. B. Wilder.
Lumberton.....	Robeson.....	102	30	47.8	+ 6.6	76	28	24	9	40	4.81	- 0.11	1.64	0	10				B. M. Davis.	
Manteo.....	Dare.....	12	8	45.0		76	28	26	13†	31	4.20		1.42	0	7	15	3	10	sw.	U. S. Weather Bureau.
Marion.....	McDowell.....	1,425	21	42.1	+ 2.5	72	28	15	13	38	3.71	- 1.47	1.52	0	7	16	5	7	nw.	Sergt. Thomas McGuire.
Moncure.....	Chatham.....	145	19	43.4	+ 3.4	76	28	19	13	38	2.39	- 1.99	0.63	3.5	9	17	2	9	nw.	B. J. Utley.
Monroe.....	Union.....	586	19	45.0	+ 4.1	72	28	21	9	35	3.78	- 0.98	1.06	0	8	14	3	11	ne.	T. A. Ashcraft.
Morganton.....	Burke.....	1,135	26	43.0	+ 3.2	72	28	17	13	34	3.21	- 1.54	1.38	0	6	19	2	7	nw.	J. B. P. Massey.
Mount Airy.....	Surry.....	1,048	25	41.2	+ 3.3	71	28	12	13	33	2.36	- 1.42	1.21	0	7	18	1	9	nw.	Prof. A. H. Merritt.
Mount Holly.....	Gaston.....	616	18								2.79	- 1.48	1.03	0.8	11				J. W. Holland.	
Nashville.....	Rowan.....	190	9	43.9		78	28	18	13	34	2.53		0.95	3.1	10	10	10	8	w.	J. B. Boddie.
Neuse.....	Wake.....	266	1								2.36		0.80	8.0	9	14	5	9	nw.	E. M. Allen.
Newbern.....	Craven.....	12	31	46.8	+ 1.0	81	28	22	13	47	3.91	- 0.90	0.95	0</						

TABLE 1.—Climatological data for February, 1913. District No. 2—Continued. —

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.						Precipitation, in inches.						Sky.				Observers.	
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmelted.	Number of rainy days, 0.1 inch or more.	Number of partly cloudy days.	Number of cloudy days.	Prevailing wind direction.			
<i>North Carolina—Con.</i>																					
Weldon.	Halifax.	81	41	41.2	+ 0.1	75	28	16	15	41	2.04	- 1.70	0.58	2.5	10	8	11	n.	H. S. S. Cooper.		
Willard.	Pender.	51	5	46.9*	+ 1.5	77	27	26	9	37	5.28	- 1.87	1.87	0	5	21	0	7	n.	F. H. Jefferies.	
Wilmington.	New Hanover.	52	42	49.2	+ 1.5	76	28	28	13	28	4.48	+ 1.09	1.95	0	9	9	8	11	ne.	U. S. Weather Bureau.	
<i>South Carolina.</i>																					
Aiken.	Aiken.	565	18	50.1	+ 1.2	72	28	27	14	43	4.40	+ 0.19	1.60	0	6	15	3	10	sw.	C. E. Carman.	
Allendale.	Allendale.	186	24	51.2	+ 3.2	74	23	28	14	37	5.77	+ 1.62	1.82	0	6	12	0	16	.....	Richard Hiers.
Batesburg.	Lexington.	656	24	48.2	+ 3.7	70	17†	23	15	33	6.42	+ 0.58	2.15	0	8	12	4	12	e.	E. J. Hite.	
Blackville.	Barnwell.	296	23	51.2	+ 4.5	74	28	25	14	40	5.60	+ 0.95	1.50	0	11	10	4	14	sw.	Miss M. E. Lange.	
Blairs.	Fairfield.	293	7	50.0	+ 2.4	73	11	25	9	40	3.75	+ 0.09	1.16	0	7	12	8	8	w.	J. N. Owens.	
Bowman.	Orangeburg.	160	11	50.2	+ 2.4	73	11	25	9	40	3.75	+ 0.09	1.16	0	7	12	8	8	.....	B. O. Evans.
Broxton.	Hampton.	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Thomas D. Williams.
Calhoun Falls.	Abbeville.	508	19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	L. M. Parker.
Camden.	Kershaw.	222	46	50.6	.....	75	28	26	9	39	5.14	+ 1.15	1.28	0	9	8	4	16	ne.	W. C. Brown.
Catawba.	York.	502	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	James C. Faris.
Chappells.	Newberry.	402	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	J. J. Murran.
Charleston.	Charleston.	48	42	54.0	+ 2.3	79	28	31	13	26	5.53	+ 2.12	2.63	0	13	9	5	14	nw.	U. S. Weather Bureau.	
Cheraw.	Chesterfield.	144	24	47.1	+ 2.5	70	17†	24	9	37	3.81	- 0.85	1.30	0	11	12	5	11	.....	J. H. Powe.
Clemson College.	Oconee.	850	21	46.2	+ 4.2	70	17†	24	9	39	5.96	+ 0.26	1.73	0	5	18	3	7	w.	Prof. John N. Hook.	
Columbia.	Richland.	351	26	49.4	+ 1.6	72	28	27	16	36	3.51	- 1.08	1.08	0	9	12	6	10	ne.	U. S. Weather Bureau.	
Conway.	Horry.	25	20	51.8	+ 5.5	79	28	24	9	39	4.07	- 0.54	0.95	0	7	8	0	20	.....	Paul Quattlebaum.
Darlington.	Darlington.	175	17	46.0	.....	76	28	23	9	41	3.73	- 0.99	1.38	0	8	16	1	11	.....	D. C. McCall.
Dillon.	Dillon.	100	8	49.4*	+ 5.0	76	28	24	9	37	4.49	- 0.55	1.05	0	11	11	0	13	w.	A. E. Rowell.	
Edisto.	Bamberg.	127	25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Nathan Jenkins.	
Effingham.	Florence.	106	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	H. B. McCall.	
Ferguson.	Berkeley.	51	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Joseph Simons.
Florence.	Florence.	136	24	46.3	+ 1.2	75	28	26	9	29	3.62	- 1.10	1.39	0	7	13	1	14	ne.	H. K. Gilbert.	
Gaston Shoals.	Cherokee.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Harry A. Parshall.
Georgetown.	Georgetown.	12	19	54.0	+ 5.8	80	27†	29	13	32	8.85	+ 4.64	2.05	0	11	11	0	11	.....	A. P. Hazard.
Greenville.	Greenville.	989	20	44.6	+ 5.1	79	28	23	13†	42	4.98	- 0.49	1.64	T.	8	17	0	11	ne.	Spartan Goodlette.	
Greenwood.	Greenwood.	671	24	46.3	+ 5.0	72	22	25	14	39	3.18	- 1.91	0.70	0	6	13	0	15	w.	M. M. Calhoun.	
Heath Springs.	Lancaster.	508	11	46.4	.....	76	28	23	13	30	3.67	.....	1.10	0	5	7	14	7	w.	J. Marvin Bowers.
Kingstree.	Williamsburg.	57	24	49.2	+ 0.9	75	28	23	14	40	4.22	- 0.14	0.97	T.	7	11	1	16	ne.	A. O. Matthews.	
Liberty.	Pickens.	900	18	46.4	+ 4.7	72	17	23	8	35	6.46	+ 1.16	1.80	0	7	16	5	7	sw.	John T. Boggs.	
Little Mountain.	Newberry.	711	19	48.2	+ 2.7	71	17	26	14	32	3.29	- 2.73	0.75	0	5	20	1	7	w.	J. M. Sease, M. D.	
Meriwether.	Edgefield.	3	49.6*	.....	71	17†	25	9	35	2.85	.....	0.93	0	7	8	3	17	.....	William S. Middleton.	
Monetta.	Aiken.	1	49.6	.....	71	17†	25	9	35	2.85	.....	0.93	0	7	11	1	14	w.	Joseph M. Johnson.	
Newberry.	Abbeville.	502	8	46.6	+ 3.2	70	17	24	9	38	3.00	- 2.55	0.90	0	7	11	4	13	w.	W. G. Peterson.	
Pelzer.	Anderson.	873	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0.2	11	13	1	14	w.	J. M. Ward.
St. George.	Dorchester.	109	24	50.0	+ 3.1	74	28	28	9†	32	5.45	+ 1.25	2.30	0	7	16	0	12	.....	G. F. Lewis.
St. Matthews.	Calhoun.	209	24	49.7	+ 4.0	72	28	28	14	32	5.66	+ 0.49	1.00	0	9	11	10	7	s.	J. S. Wannamaker.	
Saluda.	Saluda.	530	10	49.9	.....	74	17†	23	9	40	3.53	.....	0.85	T.	7	12	3	8	w.	Mrs. F. V. J. Maxwell.
Santuc.	Union.	572	17	46.5	+ 4.3	72	28	25	14	32	3.97	- 1.18	1.15	0	7	10	9	9	s.	E. W. Jeter.	
Smiths Mills.	Williamsburg.	62	17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	9	12	1	15	s.	W. G. Walker.
Society Hill.	Darlington.	75	15	48.6	+ 4.4	75	28	27	13	35	5.06	+ 0.15	1.60	0	7	15	6	7	ne.	T. Ellison Simpson.	
Spartanburg.	Spartanburg.	875	21	44.2	- 0.3	71	28	22	15	37	4.07	- 0.85	1.05	1.0	10	11	0	17	.....	F. P. Robinson.
Summerville.	Dorchester.	75	15	52.5	+ 4.4	75	28	29	14	34	5.13	+ 0.87	1.55	0	13	3	19	6	sw.	Miss E. H. Gadsden.	
Trenton.	Edgefield.	620	19	49.6	+ 3.7	69	18†	27	9	29	3.42	- 2.55	0.95	0	6	9	13	6	w.	C. A. Loug.	
Walterboro.	Colleton.	69	8	53.2	.....	76	28	29	16	35	5.32	.....	1.71	0	10	17	2	9	.....	B. Levy.
Wimmsboro.	Fairfield.	545	22	46.4	+ 0.9	65	27	24	13	26	4.67	- 0.01	1.27	0	8	13	3	12	ne.	J. W. Seigler.	
Winthrop College.	York.	690	13	46.0	+ 3.9	72	28	23	13	33	4.05	- 0.32	1.20	0.5	7	2	20	6	sw.	W. P. Goodman.	
Yemassee.	Hampton.	24	17	52.4	+ 4.0	80	28	26	16	42	6.35	+ 2.41	1.81	0	9	13	0	15	sw.	J. G. Hutson.	
<i>Georgia.</i>																					
Abbeville.	Wilcox.	180	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	9	.....	.....	.....	w.	W. H. Calhoun.
Adairsville.	Bartow.	772	21	44.0	+ 2.4	69	18	20	14	36	7.80	+ 2.35	2.55	0	4	8	6	14	.....	Mrs. R. C. Evans.
Albany.	Dougherty.	232	26	53.4	+ 2.9	75	3	30	16	35	5.08	- 0.37	1.62	0	9	9	9	10	nw.	George C. Brosnan.	
Allapaha.	Berrien.	293	23	52.4	+ 1.3	75	27†	30	14	34	5.84	+ 1.64	2.47	0	8	9	9	10	.....	J. F. Rice.
Athens.	Clarke.	694	31	46.0	+ 1.9	72	17	25	15	35	4.35	- 1.04	0.89	0	9	15	2	11	w.	C. D. Cox.	
Atlanta.	Fulton.	1,218	48	45.4	+ 0.3	68	17	24	13	27	3.30	- 1.80	1.23	T.	9	10	9	14	nw.	U. S. Weather Bureau.	
Augusta.	Richmond.	180	67	50.8	+ 0.7	72	28	27	16	30	2.97	- 1.45	1.08	0	10	9	9	5	14	Do.
Bainbridge.	Decatur.	119	21	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	6	6	6	14	n.	J. M. Adams.
Butler.	Taylor.	650	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	6	6	6	15	.....	Mrs. M. F. Wallace.
Camak.	Warren.	613	21	49.7	.....	73	17†	27	14	35	4.53	- 0.72	1.92	0	6	11	2	15	.....	J. A. Chapman.
Canton.	Cherokee.	894	22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	9	12	4	12	.....	Mrs. Ada P. Mills.
Carlton.	Madison.	557	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0	9	15	2	11	w.	M. C. Power.
Clayton.	Rabun.	2,100	19	43.2	+ 3.3	68	17	19	13†	38	6.68	- 0.11	2.80	0	4	17	4	7	e.	A. J. Duncan.	
Concord.	Pike.	850	22	47.6	.....	72	18	27	15	32	4.64	.....	1.24</td							

TABLE 1.—Climatological data for February, 1913. District No. 2—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.						Precipitation, in inches.						Sky.	Number of cloudy days.	Prevailing wind direction.	Observers.
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmeted.	Number of rainy days, 0.01 inch or more.	Number of clear days.			
Georgia—Continued.																			
Milledgeville.	Baldwin.	276	25	47.9	+ 4.2	71	28	26	9†	38	3.24	+ 1.98	0.95	0	9	13	3	nw.	Prof. O. M. Cone.
Millen.	Jenkins.	158	25	53.0	+ 4.2	79	11	28	16	43	4.45	+ 0.29	1.50	0	8	11	4	nw.	M. G. McComb.
Montezuma.	Macon.	292	8								4.46		0.85	0				nw.	J. C. Collins.
Monticello.	Jasper.	800	18	48.0	+ 1.2	72	18	27	14†	32	3.79	+ 1.74	1.13	0	12	18	4	6	Miss Maude Penn.
Newnan.	Coweta.	959	24	46.6	+ 3.9	73	18	23	13	41	4.46	+ 2.14	1.60	0	9	12	4	12	Mrs. Ida J. Milner.
Norcross.	Gwinnett.	1,078	3								4.90		1.32	0	10	14	3	11	W. O. Medlock.
Point Peter.	Oglethorpe.	600	23	45.8*	+ 2.5			24	9		3.72	+ 2.10	1.10	T.	5				C. M. Witcher.
Poulson.	Worth.	365	23	53.0	+ 2.4	76	27	29	16	37	5.42	+ 0.12	2.10	0	13	10	12	6	Miss Mildred Collum.
Putnam.	Marion.	120	23	49.8	+ 1.9	73	18†	26	14†	34	4.11	+ 2.39	1.10	0	7	12	2	14	A. B. Jones.
Quitman.	Brooks.	173	27	54.4	+ 1.0	74	3†	32	15†	34	6.44	+ 2.01	1.96	0	6	15	4	9	D. E. Humphreys.
Ramhurst.	Murray.	900	20	44.9	+ 1.1	70	17†	19	14	37	6.50	+ 1.28	2.92	0	9	18	2	8	D. A. Norton.
Resaca.	Gordon.	657	19								7.50	+ 1.95	2.98	0					W. M. Towers.
Rome.	Floyd.	576	54	44.0	- 1.9	73	17	21	14	41	8.53	+ 3.89	2.60	0	11	15	2	11	A. N. Lund.
St. George.	Charlton.	50	6	55.8		78	3†	31	16	41	4.51		1.14	0	10	9	11	8	David C. Sterling.
St. Marys.	Camden.	20	22	56.1	+ 1.4	82	27	33	9	38	5.41	+ 2.03	2.48	0	9	5	8	15	U. S. Weather Bureau.
Savannah.	Chatham.	65	62	55.3	+ 1.5	79	28	31	13	27	5.02	+ 2.03	1.86	0	12	11	2	15	W. C. Cromley.
Statesboro.	Bulloch.	253	13	54.0	+ 3.9	78	27	30	14†	37	4.11	+ 0.08	2.43	0	9	8	13	7	Dr. E. L. Bardwell.
Talbotton.	Talbot.	750	19	50.8	+ 3.9	74	18	30	9†	35	4.54	+ 1.69	1.57	0	8				Frederick Ellison.
Tallapoosa.	Haralson.	1,150	14	42.9	+ 0.2	71	17†	20	9†	38	9.00	+ 4.12	2.10	0	7	14	3	11	J. F. Hart, jr.
Thomasville.	Thomas.	273	31	54.0	+ 0.1	76	3	32	18	35	6.51	+ 1.89	2.76	0	11	9	6	13	J. A. Creasy.
Tifton.	Tift.	370	1	53.2*		75	27	29	14	34	5.33		3.00	0	8				Miss Annie Twitty.
Toccoa.	Stephens.	1,050	27	46.0	+ 3.4	74	17	24	13†	43	6.05	+ 0.51	2.09	0	10	16	2	10	George E. Atwood.
Valdosta.	Lowndes.	220	8	53.1		78	28	28	16	41	5.75		1.70	0	7	12	4	12	Miss Ella B. Smith.
Valona.	McIntosh.	10	15								3.89	+ 0.55	1.65	0	3				E. N. Dunn.
Washington.	Wilkes.	630	22	47.4	+ 4.3	73	28	26	9	35	4.05	+ 1.66	1.10	0	9	13	4	11	E. T. Riggins.
Waycross.	Ware.	131	24	55.8	+ 4.3	80	26†	31	15	38	4.45	+ 0.89	1.33	0	9	14	7	7	John F. Wilson.
Waynesboro.	Burke.	86	21	50.2	+ 2.8	74	10†	25	14	40	2.75	+ 1.64	0.82	0	8	10	6	12	W. H. Blount.
West Point.	Troup.	620	23	48.2	+ 2.6	75	18	27	9†	41	5.59	+ 1.80	1.58	T.	9				W. D. Nunn.
Woodbury.	Meriwether.	641	12								4.14	+ 2.31	1.11	0	6	15	3	10	
Florida.																			
Apalachicola.	Franklin.	24	8			74	24				4.97		2.00	0	8	8	14	6	G. H. Whiteside.
Arcadia.	De Soto.	61	12	67.8	+ 4.3	87	28	38	17	36	3.67	+ 1.18	1.30	0	11	4	23	1	C. S. Bushnell.
Archer.	Alachua.	92	28	59.8	+ 1.5	81	27	31	16	35	5.53	+ 1.99	1.19	0	11				R. B. Hodgson.
Avon Park.	De Soto.	150	14	66.2	+ 3.2	86	20	43	16†	34	5.55	+ 2.73	1.33	0	9	16	6	6	William King.
Bartow.	Polk.	115	25	65.4	+ 2.1	87	21	35	17	38	6.33	+ 3.55	2.13	0	10	9	7	12	William Hood.
Bassenger.	Osceola.					86b	12†											L. N. Kline.	
Bradenton.	Manatee.	10	29	64.8	+ 2.5	81	28	36	17	34	5.48	+ 2.51	2.00	0	9	13	7	8	F. H. Braymer.
Brooksville.	Hernando.	126	20	63.2*	+ 3.6	85	28	37	16	32	4.57	+ 1.14	1.00	0	8				C. C. Peck.
Carabelle.	Franklin.	10	14	54.0	+ 0.9	73	11	29	16	36	5.35	+ 1.01	2.00	0	6				J. Blomquist.
Cedar Key.	Levy.	10	24	59.4	+ 0.2	74	23	38	16	23	3.93	+ 1.26	0.55	0	15				J. B. Lutterloh.
Clermont.	Lake.	105	19	63.7	+ 1.8	88	28	40	17	39	4.92	+ 1.50	2.30	0	6	9	11	8	S. S. Fesler.
De Land.	Volusia.	27	66	60.4	+ 0.9	88d	28	33d	17	37	3.89		1.19	0	9				A. C. Haynes.
Eustis.	Lake.	56	22	63.6	+ 2.8	90	28	39	16	33	4.57	+ 1.43	1.73	0	9	13	5	10	C. T. Smith.
Federal Point.	Putnam.	10	21	60.2	+ 2.7	82	27	37	16	38	4.63	+ 1.18	1.03	0	11	10	8	10	E. S. Hubbard.
Fenholloway.	Taylor.	75	6	56.6*		78a	27	29†	16	37	5.32		1.51	0	7				J. Wigglesworth.
Fernandina.	Nassau.	10	20	59.5	+ 4.7	81	27	36	14	32	5.60	+ 1.38	2.30	0	13	4	6	18	W. B. C. Drye.
Fort Lauderdale.	Dade.	10		71.2		88	12	40	17	34	3.31		0.48	0	8	9	17	2	William M. Heine.
Fort Meade.	Lee.	125	23	64.7*	+ 3.4	87b	4	34b	17	43	5.59	+ 3.00	1.77	0	7				G. L. Brodrick.
Fort Myers.	Lee.	12	40	67.8	+ 2.9	84	28	48	16	26	5.13	+ 2.88	1.89	0	6	23	2	3	Miss M. M. Gardner.
Fort Pierce.	St. Lucie.	10	12	68.6	+ 5.1	88	27†	45	17	29	3.40	+ 0.44	0.90	0	7	18	5	5	T. C. Nicholson.
Gainesville.	Alachua.	176	17	59.2	+ 2.9	81	27	32	16	33	4.83	+ 1.77	0.90	0	15	13	1	14	John Schnabel.
Garniers (near).	Walton.	22	22	54.6*		76b	22	31	1†	39	5.07		1.84	0	13	10	0	18	U. S. Forest Service.
Grasmere.	Orange.	175	15	62.1	+ 1.6	87	28	35	16	36	4.41		2.08	0	12	18	6	4	J. B. Escott.
Hilliard.	Dade.	69	4	57.4		80	27	35	10†	40	4.50		1.30	0	9	10	7	11	B. A. Tibbets.
Homestead.	Dade.	12	3	69.9		87	28	40	17	34	2.13		1.26	0	4	13	13	2	J. A. Kahl.
Hypoluxo.	Palm Beach.	9	17	70.4	+ 4.0	87	13	41	17	30	3.60	+ 0.00	1.53	0	8	14	9	5	G. A. Angevine.
Inverness.	Citrus.	43	13	60.6	+ 3.2	84	28	36	16	31	4.56	+ 1.12	1.61	0	9	5	11	W. H. Miller.	
Jacksonville.	Duval.	108	42	58.4	+ 1.5	80	27	35	14	25	4.87	+ 1.44	1.90	0	11	9	7	12	U. S. Weather Bureau.
Jasper.	Hamilton.	152	15	55.4	+ 1.6	77	3†	28	16	37	5.15	+ 1.01	1.50	0	11	8	8	12	Mrs. W. C. Caldwell.
Johnstown.	Bradford.	125	13	58.3	+ 2.3	83	27	31	16	37	6.67	+ 2.71	3.94	0	7	12	8	8	A. M. C. Brasch.
Key West.	Monroe.	14	42	73.6	+ 2.8	83	21	55	17	37	1.57	- 0.07	1.38	0	6	16	8	4	U. S. Weather Bureau.
Kissimmee.	Osceola.	65	20	65.6	+ 4.5	85	28	40	17	34	6.05	+ 2.43	1.79	0	10	4	16	8	J. A. Simpson.
Lake City.	Columbia.	210	28	58.0	+ 0.6	80	28	30	16	37	5.07	+ 0.99	2.47	0	8	6	5	17	W. B. Knight.
Lucerne Park.	Polk.	1	65.4			85	28	42	16	28	6.12		1.69	0	9	4	21	3	L. D. Niles.
Macclenny.	Baker.	125	16	57.4	+ 1.8	79	11†	30	16	35	6.37	+ 2.20	3.32	0	8	7	13	Griffing Bros. Co.	
Madison.	Madison.	200	13	55.1	+ 0.7	76	24†	34	14†	33	7.44	+ 3.33	1.88	0	12			E. J. Vann.	
Malabar.	Brevard.	24	19	66.0	+ 2.8	88	28	40	17	34	5.84	+ 3.54	1.80	0	12	16	8	4	J. F. Farley.
Marianna.	Jackson.	80	30	53.0	+ 0.4	79	3	30	16	39	5.87	+ 1.23	3.20	0	9	12	0	16	W. J. Watson.
Merritts Island.	Brevard.	20</td																	

TABLE 1.—Climatological data for February, 1913. District No. 2—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, days.	Temperature, in degrees Fahrenheit.				Precipitation, in inches.				Sky.	Prevailing wind direction.	Observers.				
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmelted.	Number of rainy days, 0.01 inch or more.	Number of partly cloudy days.	Number of cloudy days.	
<i>Alabama.</i>																		
Alaga.	Houston.	105	8	45.2	- 0.6	72	17	22	14	34	7.99	+ 1.28	2.88	0	5	nw.		
Anniston.	Calhoun.	723	22	45.6	+ 2.8	71	17†	20	14	39	7.09	+ 1.76	1.68	0	6	15	1	
Ashville.	St. Clair.	685	20	45.6	+ 1.3	73	28	28	13†	33	5.69	- 0.11	2.18	0	9	10	4	
Auburn.	Lee.	732	31	50.4	+ 1.3	73	28	28	13†	33	5.69	- 0.11	2.18	0	5	14	nw.	
Benton.	Lowndes.	149	12	51.3	+ 0.1	76	28	27	14	40	5.60	+ 1.92	3.12	0	1	11	nw.	
Bermuda.	Conecuh.	26	25	46.0	- 2.3	72	17	22	13	30	6.77	+ 2.02	3.36	T.	8	13	3	
Birmingham.	Jefferson.	701	25	46.0	- 2.3	72	17	22	13	30	6.77	+ 2.02	3.36	T.	9	12	n.	
Calera.	Shelby.	500	12	46.0	- 2.3	72	17	22	13	30	6.77	+ 2.02	3.36	T.	6	11	5	
Camp Hill.	Tallapoosa.	738	12	49.3	+ 3.7	77	25	25	14†	35	3.22	- 2.86	1.00	0	6	12	5	
Cedar Bluff.	Cherokee.	594	9	45.2	- 0.5	77	27†	26	14	34	5.95	- 0.56	4.00	0	6	11	w.	
Citronelle.	Mobile.	331	25	53.2	- 0.5	77	27†	26	14	34	5.30	- 0.56	4.46	0	7	10	8	
Clanton.	Chilton.	590	20	46.4	+ 0.2	72	17	23	14	39	4.54	- 1.94	1.53	0.1	8	10	n.	
Cochrane.	Pickens.	100	3	46.2	+ 1.9	75	16	16	12	48	8.65	+ 3.19	4.25	0	5	16	1	
Cordova.	Walker.	334	22	46.2	+ 1.9	75	16	16	12	48	8.65	+ 3.19	4.25	0	6	12	11	
Cullman.	Cullman.	802	5	43.8	-	73	17	18	13	39	5.40	-	3.75	0	6	11	n.	
Dadeville.	Tallapoosa.	760	8	53.6	+ 0.5	78	28	26	14	34	5.77	-	2.46	0	8	10	n.	
Daphne.	Baldwin.	22	21	53.6	+ 0.5	78	28	26	14	34	5.77	-	2.82	0.75	0	16	2	nw.
Demopolis.	Marengo.	21	1	52.2	-	72	3†	33	14	28	5.95	-	2.24	0	8	14	n.	
Dothan.	Houston.	1	52.2	-	72	3†	33	14	28	5.95	-	2.24	0	10	11	3		
Eufaula.	Barbour.	200	29	46.6	- 2.5	71	27	28	9†	37	6.17	- 0.09	1.72	0	8	10	n.	
Evergreen.	Conecuh.	285	29	51.4	+ 1.1	76	27†	28	14	42	5.12	- 0.92	1.65	0	8	10	n.	
Fort Deposit.	Lowndes.	520	29	51.5	+ 3.5	74	11	27	14	31	3.97	- 1.93	1.16	0	7	12	n.	
Gadsden.	Etowah.	621	29	51.5	-	72	27	28	14	31	8.66	+ 2.35	3.12	0	9	12	n.	
Goodwater.	Coosa.	826	18	46.9	+ 3.1	72	17	24	13	37	3.38	- 2.69	1.45	0	7	10	n.	
Greensboro.	Hale.	220	34	48.0	- 0.3	71	17	25	14	29	5.61	+ 0.21	1.89	0	7	10	n.	
Greenville.	Butler.	444	12	46.0	-	71	27	25	14	30	4.54	- 1.31	1.95	0	4	12	n.	
Hamilton.	Marion.	17	42.5	0.0	76	17	14	14	47	4.93	- 0.35	2.00	0	7	11	5		
Healing Springs.	Washington.	362	21	51.6	+ 2.1	78	12	28	14	39	5.44	-	1.98	T.	7	12	nw.	
Highland Home.	Crenshaw.	21	51.6	+ 2.1	78	12	28	14	39	5.44	-	1.98	0	10	11	6		
Livingston.	Sumter.	160	29	46.4	- 1.4	71	27	25	14	42	3.23	- 2.06	1.44	0	5	12	0	
Lock No. 4.	Talladega.	510	16	46.2	+ 2.7	71	17	22	14†	40	6.44	+ 0.65	1.85	0	6	16	n.	
Maple Grove.	Cherokee.	20	44.1	+ 2.5	73	18	21	13	33	8.27	+ 2.83	3.20	0	8	12	5		
Montone.	De Kalb.	1,595	6	51.0	-	72	27	28	14	39	7.50	-	2.40	0	8	12	n.	
Milstead.	Macon.	10	51.0	-	72	27	28	14	39	6.26	-	2.20	0	9	12	n.		
Mobile.	Mobile.	84	41	54.0	+ 0.8	77	27	30	14	27	3.40	- 1.96	1.13	0	12	9	10	
Montgomery.	Montgomery.	240	41	50.2	- 1.1	73	11	29	14	28	6.06	+ 0.54	2.40	T.	10	10	10	
Newbern.	Hale.	21	48.4	+ 1.6	74	28	23	14	40	5.16	- 0.33	1.50	0	9	12	5		
Oneonta.	Blount.	857	19	44.8	+ 2.1	73	18	12	14	35	8.02	+ 2.19	3.30	0	8	13	3	
Opelika.	Lee.	917	34	47.3	- 0.1	65	15†	28	13†	35	5.61	- 0.44	1.60	0	9	12	n.	
Prattville.	Dale.	400	11	49.6	-	73	28	31	14†	37	3.95	-	1.40	0	6	16	n.	
Pushmataha.	Autauga.	281	13	45.2	- 2.1	73	18	25	14	42	4.34	-	2.40	0	8	12	n.	
Robertsdale.	Choctaw.	22	48.6	0.0	76	17	25	14	39	6.33	- 0.01	2.65	0	6	8	6		
Selma.	Baldwin.	148	1	51.0	-	72	24	24	14	39	5.49	-	1.45	0	14	12	n.	
Spring Hill.	Dallas.	147	33	48.8	- 0.5	75	17†	25	14†	41	6.39	+ 0.21	2.20	0	8	12	n.	
Talladega.	Mobile.	312	9	53.7	-	78	27	25	13	34	2.27	-	0.67	0	9	17	5	
Tallasee.	Talladega.	554	23	47.8	+ 1.8	75	18	21	14	41	4.92	- 1.27	1.31	T.	6	12	9	
Thomasville.	Elmore.	385	22	48.8	+ 0.8	74	26†	25	14†	42	6.78	+ 0.79	2.94	0	6	12	n.	
Troy.	Pike.	581	5	51.6	-	74	28	30	25	35	4.94	-	2.00	0	11	9	15	
Tuscaloosa.	Tuscaloosa.	230	32	45.0	+ 0.2	71	27	22	14	37	5.01	- 0.04	1.88	0	8	13	6	
Tuskegee.	Macon.	13	50.6	+ 2.0	80	27	28	12†	42	5.55	+ 1.89	3.36	0	6	9	13	n.	
Union Springs.	Bullock.	216	26	49.2	+ 0.8	72	11	29	14†	33	5.82	- 1.34	2.20	0	8	12	n.	
Uniontown.	Perry.	273	27	50.6	+ 2.2	76	17	25	14†	39	5.66	+ 0.05	2.28	0	8	12	n.	
Valley Head.	De Kalb.	1,031	28	42.7	+ 1.0	68	18	18	14	37	5.74	+ 0.19	2.40	0	5	19	2	
Wetumpka.	Elmore.	205	21	51.4	+ 3.7	75	17	27	14	42	4.48	- 1.34	1.78	0	6	12	n.	
<i>Mississippi.</i>																		
Aberdeen.	Monroe.	210	25	44.4	+ 2.7	76	17	20	14	40	7.86	+ 2.59	3.48	0	5	14	2	
Bay St. Louis.	Hancock.	28	20	54.2	+ 1.4	77	27	28	15	34	3.00	- 2.30	1.65	0	13	13	6	
Bay Springs.	Copiah.	488	8	48.8	-	75	18	23	14	44	3.26	-	2.00	0	6	12	n.	
Biloxi.	Jasper.	24	22	54.5	+ 1.7	72	27	29	14	25 ^a	1.97	- 3.92	0.45	0	10	15	8	
Booneville.	Harrison.	504	19	42.1	- 0.8	70	17	15	13	31	5.73	+ 0.45	3.25	0	7	12	5	
Brookhaven.	Prentiss.	500	25	48.6	- 2.2	75	17†	23	14	45	3.34	- 2.60	1.54	0	7	12	18	
Collins.	Covington.	51.0	7	51.0	-	76	17	23	14	42	4.10	-	1.94	0	6	10	5	
Columbia.	Marion.	110	9	51.0	-	72	27	28	14	41	7.15	-	2.32	0	7	12	1	
Columbus.	Lowndes.	191	25	44.4	+ 0.9	75	17	20	14	41	6.21	+ 0.43	2.31	0	7	13	0	
Crystal Springs.	Copiah.	468	21	47.6	- 0.4	75	17	22	14	39	5.68	+ 0.12	2.25	0	5	17	3	
Edinburg.	Leake.	5	46.2	-	73	17	19	14	42	6.00	-	2.30	0	8	13	2		
Enterprise.	Clarke.	248	8	51.0	-	72	27	28	14	41	6.52	-	2.45	0	7	11	2	
Fulton.	Itawamba.	4	51.0	-	74	17	24	14	41	4.78	-	3.29	0	8	11	6		
Hattiesburg.	Forest.	189	20	51.0	- 0.8	78	28	24	14†	30 ^b	5.72	- 0.16	2.10	0	6	16	0	
Hazlehurst.	Copiah.	460	23	48.2	+ 0.4	74	28	22	14	42	4.68	- 2.02	1.87	0	7	11	6	
Hickory.	Newton.	326	3	48.8	-	74	28	22	14	41	5.33	-	2.25	0	8	12	4	
Jackson.	Hinds.	230	26	49.2	+ 1.0	78	17	24	14	42	6.96	+ 1.43	2.28	0	10	13	4	
Lake.	Scott.	446	25	47.3	+ 0.7	76	17	24	14	38	5.45	- 0.88	2.20	0	5	11	3	
Laurel.	Jones.	241	9	49.6	-	75	17†	23	14	39	6.61	-	1.91	0	10	11	5	
Leakesville.	Green.	19	52.9	+ 2.2	76	10	29	14	43 ^c	4.02	- 2.34	1.24	0	6	11	6		
Louisville.	Winston.	561	24	45.7	- 1.4	74	17	20	14	39	7.50	+						

TABLE 2.—*Daily precipitation for February, 1913. District No. 2, South Atlantic and east Gulf States.*

Stations.	Watershed.	Day of month.																												Total.	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
Virginia.																															
Arvonia.....	James.....			.50	.04							.07										T.	.02	.06	.26	.35	.38			1.33	
Ashland.....	do.....			.81																											1.38
Buchanan |||	do.....	.12		.14	.26							.12	.08										.10	.08							2.09
Callaville.....	Chowan.....			.21	.03							.15																			1.94
Cape Henry.....	Coast.....			.06	.01							.24	.12										T.	.06	.03	T.	T.	T.			1.63
Catawba.....	Roanoke.....			.60								.25												.16	.30	.10	.35				3.69
Charlottesville.....	James.....			.31								.13																			1.93
Clarksville |||	Roanoke.....			.08	.06							.19	.12																		1.32
Columbia.....	James.....			.32								.04																			1.48
Danville |||	Roanoke.....	.10		.08	.08							.06	.09										T.	.15	.06	T.	T.	T.			1.00
Diamond Springs.....	Coast.....	.43		.05								.30	.32																		2.74
Dry Bridge.....	James.....			.41	.02							.13	.01																	1.75	
Hot Springs.....	do.....			.97	.09							.33												.05						2.40	
Ivor.....	Chowan.....			T.								.21	.25																		2.16
Lassiter.....	James.....		1.36									.34																			2.45
Lexington.....	do.....			.34	.04							.15																			1.99
Lynchburg.....	do.....			.33								.16																			1.99
Newport News.....	Coast.....	.13		.07	.02							.17	.27	T.	.42															2.13	
Norfolk.....	do.....			.04	.01							.22	.19	T.	.26															1.97	
Randolph |||	Roanoke.....			.31	.09							.18	.11																	2.62	
Richmond.....	James.....			.37								.11											T.								1.51
Roanoke.....	Roanoke.....			.20	.03							.16												.15	.16	.06	.15		1.86		
Rocky Mount.....	do.....	.24		.35	.08							.08																		2.25	
Ruckersville.....	James.....			.12								.17																		1.43	
Spottsville (near).....	Chowan.....			.05								.20	.01		.11	T.														1.65	
Westpoint.....	Coast.....			.20								.30																		1.16	
Williamsburg.....	James.....																														2.55
North Carolina.																															
Beaufort.....	Coast.....	.25		.84								.10	.83		.71															3.74	
Bethaven.....	Pungo.....			.35								.42			.30															1.75	
Caroileen.....	Santee.....			.57								.39	.19	T.																3.75	
Chalybeate Springs.....	Cape Fear.....			.25								.75			.65															2.73	
Chapel Hill.....	do.....			.25								.20	.60		.51															3.19	
Charlotte.....	Santee.....	.01		.27								.06	.44	.12	.01	.11													2.52		
Chimney Rock.....	do.....			.53																											4.25
Durham (near).....	Neuse.....																														1.96
Eagletown.....	Chowan.....	.24		.15								.35	.52		.81															3.31	
Edenton.....	Coast.....			.55								.20	.80		.25															2.65	
Elizabeth City.....	Pasquotank.....			.50								.20	.80		.38															2.95	
Elizabethtown |||	Cape Fear.....	.22		.56								.22			.38															3.85	
Enfield (near).....	Tar.....			.15	.05							.20	.02		.65															1.91	
Fayetteville |||	Cape Fear.....	.20		.38	.12							.14	.89		.64															3.37	
Globe (near).....	Santee.....			.25								.28																		3.03	
Goldsboro |||	Neuse.....	.10		.39	.10							.20	.73		1.01															3.27	
Gorge (near).....	Santee.....			.12	.15							.34			.80															3.51	
Graham |||	Cape Fear.....	.22		.15	.19							.12	.43		.33															2.60	
Greensboro |||	do.....			.21	.10							.21	.23		.80															2.41	
Greenville |||	Tar.....	.46		.34	.14							.17	.79		.70		.06													3.14	
Hatteras.....	Coast.....			.52								.61	.39	.02	.46															2.54	
Henderson.....	Tar and Roanoke.....			.22								.45			.34															2.06	
Hickory.....	Santee.....	T.		.37								.55	.09		.04															3.16	
Kings Mountain.....	do.....			.40								.50	.20		.04															3.17	
Kinston.....	Neuse.....			.60								.40	.65		.80															3.10	
Lincolnton.....	Santee.....			.53								*	.72	T.																2.94	
Louisburg |||	Tar.....	.15		.11	.10							.18	.70		.45		.05													2.38	
Lumberton |||	Lumber.....	.12		.72	.09							.10	.64		.50		.51												4.81		
Manteo.....	Coast.....			1.42								.24	.70		.82														4.20		
Marion.....	Santee.....			.36								.46	.02																3.71		
Moncure |||	Cape Fear.....	.11		.10	.17							.10	.63		.47														2.39		
Monroe.....	Pedee.....	1.06		.33								.55	.47		.12														3.78		
Morganton.....	Santee.....			.25	.04							.47	.12																3.21		
Mount Airy.....	Pedee.....			.08								.19																		2.31	
Mount Holly |||	Santee.....			.08								.20	.56		.22		.02												2.79		
Nashville |||	Tar.....	.09																													

TABLE 2.—*Daily precipitation for February, 1912. District No. 2—Continued.*

Stations.	Watershed.	Day of month.																												Total											
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28												
<i>South Carolina—Contd.</i>																																									
Broxton ||	Salkehatchie.			20	1.80							.02	.24		.16						.65	1.05	T.								.70	4.80									
Calhoun Falls ||	Savannah.	12		.13	.92							.02	.84		.11						.48	.04								.20	.51	3.37									
Camden ||	Wateree.	70		.50	.30							.14	1.28		.28						.38	1.12								.10	.48	5.14									
Catawba ||	Catawba.	18		.13	.18							.14	1.01	.10	.03							.18	1.16								.25	.76	4.12								
Chappells ||	Saluda.				.55								.68									.92	.10	T.								.62	2.87								
Charleston.	Coast.			.10	1.00							T.	.24		.05	.26	.30	.22	.01			.03	2.53	.11	T.								.39	5.53							
Cheraw ||	Pedee.	19		.37	.16							.07	1.30		.63	.05					.08	.60								.10	.26	3.81									
Clemson College.	Savannah.			1.30								.70	.53									1.73									1.70	5.96									
Columbia.	Congaree.			.11	.52							T.	.86	.19	.12	.17					T.	1.05	.04	T.								.45	3.51								
Conway ||	Waccamaw.	T.		.77	T.																.38	.35		T.	T.								.72	4.07							
Darlington ||	Pedee.			.52	.17								T.	1.38		.73	T.					.10	.40								T.	.43	3.73								
Dillon.	Little Pedee.	.05		1.05									.44	.99	.04	.86	T.					.68	.05	.03	T.								.29	.01	4.49						
Edisto ||	Edisto.	28		.80	.58									.63		.30	.22					1.11	1.86										6.58								
Effingham ||	Lynches.	T.		.30	.80									.93		.40																		.40	4.43						
Ferguson ||	Santee.			.78	.30																.86	.90										.47	3.71								
Florence ||	Pedee.			.85	.18																.12										T.	.20	3.62								
Gaston Shoals ||	Broad.			.20	.30									.19	.39		.06					.67	.45	.03									.43	.70	3.42						
Georgetown.	Coast.			.15																															.65	2.05	8.85				
Greenville ||	Saluda.			.40	.62																															.60	1.04	4.98			
Greenwood ||	do.			.41	.60																																.59	3.18			
Heath Springs.	Wateree.			.58																																	.60	3.67			
Kingstree ||	Black.			.82	.28																															.47	4.22				
Liberty.	Savannah.			1.70																																	1.80	6.46			
Little Mountain.	Saluda.																																				.75	2.39			
Meriwether.	Savannah.			.85	.30																																.93	2.85			
Monetta.	Edisto.	.05		1.05																																	.82	4.21			
Newberry.	Saluda.			.35																																	.66	3.00			
Pelzer ||	do.	.46		.36	.68																																.48	.98	5.32		
St. George ||.	Edisto.			.85	.70																															.70	5.45				
St. Matthews ||.	Santee.	.21		.65	.53																															.45	5.66				
Saluda.	Saluda.			.68																																	.61	1.75			
Santuc.	Broad.																																				.103	3.97			
Smiths Mills ||.	Pedee.	.04		.34	.21																																.55	3.83			
Society Hill.	do.	.48		.18																																	.120	5.06			
Spartanburg ||.	Broad.			.22	.41																															.40	4.07				
Summerville.	Ashley.	.08		1.55	.32																															.38	5.13				
Trenton.	Edisto.			.70																																.95	3.42				
Walterboro.	Ashepoo.			1.60	.45																														.62	5.32					
Wimbsboro.	Broad.			.50																																.127	4.67				
Winthrop College.	Catawba.			.45																																.120	4.05				
Yemassee ||.	Combahee.	.08		1.49	.41																															.95	6.35				
<i>Georgia.</i>																																									
Abbeville ||.	Ocmulgee.	.28		.90	.60																																	1.16	4.43		
Airlserville.	Coosa.			1.90																																	2.55	7.80			
Albany ||.	Flint.	.40		1.30	.32																																	1.14	5.08		
Allapaha ||.	Allapaha.	.08		2.47	.87																																	.26	5.84		
Athens ||.	Oconee.	.32		.13	.56																																	.17	4.35		
Atlanta.	Chattahoochee.			.03	.64																																	.18	1.05	3.30	
Augusta.	Savannah.			.23	.85																																	.51	2.97		
Bainbridge .	Flint.	*		1.70	.60																																			4.50	
Butler .	do.	.32		1.54	.50																																			.60	5.46
Camak .	Savannah.			.33	.18	1.10																																	.25	4.53	
Canton .	Coosa.	.33		.37	.60																																			.15	1.78
Carlton .	Savannah.			.36	.14	.51																																	.16	3.59	
Clayton.	do.			.12	.23																																				

TABLE 2.—*Daily precipitation for February, 1913. District No. 2—Continued.*

Stations.	Watershed.	Day of month.																												Total.		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
<i>Georgia—Continued.</i>																																
Tallapoosa ||	Tallapoosa			*	3.02																											9.00
Thomasville	Ocklocknee	1.36	1.51																												6.51	
Tifton	Suwanee		3.00	T.																											5.33	
Toccoa ||	Savannah	.37		.20	.85																										6.05	
Valdosta ||	Suwanee			1.45	.85																										5.75	
Valona	Coast	1.22		.30	.67																										3.89	
Washington ||	Savannah	.20																													4.05	
Waycross ||	Satilla	T. 1.33	.69																												4.05	
Waynesboro ||	Savannah			.28	.60																										2.75	
West Point ||	Chattohoochee	.52		.65	.63																										5.59	
Woodbury ||	Flint	.39			1.11																										4.14	
<i>Florida.</i>																																
Apalachicola	Coast	.25	.40																													4.97
Arcadia	Peace Creek	.02			.02																										3.67	
Archer	Waccasassa	.07		1.19																											5.53	
Avon Park	Kissimme	.27			.04																										5.55	
Bartow ||	Peace Creek	.04		.06																											6.33	
Bradenton	Manatee	.01		.01																											5.48	
Brooksville	Withlacoochee	-																													4.57	
Carabelle	Coast	.30																													5.35	
Cedar Keys	Lake	.05	.03	.17																											3.93	
Clermont	St. Johns			.09	.04																										4.92	
De Land	Lake																														3.89	
Eustis ||	St. Johns	.22		.05																											4.57	
Federal Point	Fenolloway			.52	.22																										5.32	
Fernandina ||	Coast	.04	.29		.02	T.	.06	.70	.02																					5.60		
Fort Lauderdale ||	New	T.	.01	.08																											1.31	
Fort Meade	Peace Creek																														5.59	
Fort Myers	Caloosahatchee																														5.13	
Fort Pierce	Lake	.30	.03	.06	.12																										3.40	
Gainesville ||	Gainesville																														4.83	
Garniers	Coast	.67	1.84																												5.07	
Grasmere	Lake			.01																											4.41	
Hilliard	Nassau	.38		.40																											4.50	
Homestead	Coast	.05																													4.50	
Hypoluxo	Lake	.04		.07																											3.60	
Inverness ||	Withlacoochee			.15																											4.56	
Jacksonville	St. Johns	.08	.17	T.																											4.87	
Jasper	Suwanee		.22	.65																											5.15	
Johnstown	do	.11																													6.67	
Key West	Coast	T.	T.	T.																											1.57	
Kissimmee	Kissimme			.08	.55																										6.05	
Lake City	Suwanee	.11	.05	T.																											5.07	
Lucerne Park	Peace Creek																														3.12	
Maccleenny	St. Marys	.10																													6.37	
Madison ||	Suwanee	.41	1.02	1.75																											7.44	
Malabar	Indian	.04	.03	.07																											5.84	
Marianns ||	Apalachicola	.01	3.20	.80																											5.87	
Merritts Island	Indian	.11	.07	.26	T.																										7.19	
Miami	Coast	.02	.06	.04	T.																										1.86	
Middleburg	St. Johns	.11		.05																											1.29	
Molino	Escambia	.15																													4.74	
Mount Pleasant	Apalachicola	.28																													5.97	
Newport	St. Marks	.66	.34																												4.33	
New Smyrna	Coast	T.	.17		.16																										4.52	
Orange City	St. Johns				.16																										5.94	
Orlando	Coast	.05	T.	.05																											5.10	
Pensacola	Coast	1.65	1.40																												5.85	
Plant City	Hillsboro																														5.32	
Rockwell	Withlacoochee	.37																													4.61	
St. Augustine	Coast	.35																													2.59	
St. Leo	Withlacoochee			.03																											4.53	
Sand Key	Coast	.05	T.																												2.29	
Satsuma Heights	St. Johns	.03	.08																												4.15	
Switzerland	do	.08	.08																												2.01	
Tallahassee ||	Ocklocknee	T.	.90	.75																											5.58	
Tampa	Coast																														4.02	
Tarpon Springs	do																														5.74	
Titusville	Indian	.23	.05	.01	.01																									6.04		
Wausati	Choctawhatchee	.40	.30																												2.24	
Zona	New			.18																											1.14	
<i>Alabama.</i>																																
Alaga ||	Chattahoochee	1.77	2.88																												7.99	
Anniston	Coosa	.01	1.67																												5.93	
Asheville	do	.75																													7.09	
Auburn	Tallapoosa	.05	1.57					</td																								

TABLE 2.—*Daily precipitation for February, 1913. District No. 2—Continued.* —

Stations.	Watershed.	Day of month.																										Total.			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
<i>Alabama—Continued.</i>																															
Greensboro ||	Black Warrior.....											.05	.51							.70	.45									5.61	
Greenville ||	Escambia.....											.47																		4.54	
Hamilton.....	Tombigbee.....	.45	.37									.08	.18	.80	.05															2.00	
Healing Springs ||	do.....												.66		T.						.50	.86								4.93	
Highland Home.....	Escambia.....											.51	.02	.02							.01									6.22	
Livingston ||	Tombigbee.....											.45																		5.44	
Lock No. 4 ||	Coosa.....											1.35	.40																	3.23	
Maple Grove.....	do.....											1.40	1.33								T.	1.00	.40							6.44	
Menton ||	do.....											1.68	1.03									1.16	T.	.26							8.27
Milstead ||	Tallapoosa.....											.50		.20								.10	.05	.85						6.26	
Mobile.....	Coast.....	T.	.44	.84								.17	T.	.19	.01	.28					.67		.59	.01						3.40	
Montgomery.....	Alabama.....											.26	.70			T.					.01	.99	.01							6.06	
Newbern.....	Black Warrior.....											.30	.94			.05					.87	T.	.42							5.16	
Oneonta.....	do.....											.03	.70	.04							.41									8.02	
Opelika ||	Tallapoosa.....											.43	.83	.74							.25		.81							5.61	
Ozark ||	Coast.....											.20		.25																3.95	
Pushmataha.....	Tombigbee.....											.16	1.29																	6.33	
Robertsdale.....	Coast.....											.14	.62			.12	.20													5.49	
Selma ||	Alabama.....											.05																		6.39	
Springhill ||	Coast.....																														2.27
Talladega.....	Coosa.....												1.00																	4.92	
Tallassee ||	Tallapoosa.....												.10	.83																4.55	
Thomasville ||	Tombigbee.....	T.											.87	.44																6.78	
Troy.....	Escambia.....											.31	.97																	4.94	
+Tuscaloosa ||	Black Warrior.....												.12	.05																5.01	
Tuskegee.....	Tallapoosa.....												.01	.79																8.55	
Union Springs ||	do.....												.16	.52																5.82	
Uniontown.....	Black Warrior.....											.11	.98																	5.66	
Valley Head.....	Coosa.....												.27																	5.74	
Wetumpka ||	do.....												.75	1.00																4.48	
<i>Mississippi.</i>																															
Aberdeen ||	Tombigbee.....											.43			T.		T.	2.39	.94											3.48	
Bay St. Louis.....	Coast.....											.30	1.65																	7.86	
Bay Springs.....	Leaf.....											.04	.09																	3.26	
Biloxi.....	Coast.....											.45	.42																	1.97	
Booneville.....	Tombigbee.....												.42																	5.73	
Brookhaven.....	Pearl.....												.21	.34																3.34	
Collins.....	Leaf.....												.23	.41																4.10	
Columbia ||	Pearl.....												T.	.52	.46															7.15	
Columbus ||	Tombigbee.....												.53	T.																6.21	
Crystal Springs ||	Pearl.....												.35																	5.68	
Edinburg ||	do.....												.106																	6.00	
Enterprise ||	Chickasawhay.....												.95	.55																6.52	
Fulton.....	Tombigbee.....												.54	.48																4.78	
Hattiesburg ||	Leaf.....												.60	.78																5.72	
Hazlehurst ||	Pearl.....												.08	.07																4.68	
Hickory.....	Chickasawhay.....												.38	.37																5.33	
Jackson.....	Pearl.....												T.	.18	.45															6.96	
Lake ||	do.....													.35																	5.45
Laurel.....	Leaf.....													.10	.70			T.		T.	.50	.05								6.61	
Leakesville ||	Chickasawhay.....													.64	.11															4.02	
Louisville.....	Pearl.....													.32	.49															7.50	
McNeil ||	do.....														.20	.25			T.		.01								5.32		
Macon ||	Tombigbee.....													.77	T.															6.20	
Magnolia.....	Pearl.....													.08	.75			T.		.50	.03	T.						3.45			
Meridian.....	Chickasawhay.....													.22	.47															4.23	
Merrill.....	Pascagoula.....														.62	.29														3.74	
Monticello.....	Pearl.....														.31	.35														3.85	
Okolona ||	Tombigbee.....															.46															5.97
Pascagoula.....	Coast.....																														3.12
Pearlington.....	Pearl.....																														2.10
Porterville.....	Tombigbee.....																														5.26
Shubuta ||	Chickasawhay.....																														4.83
Tupelo.....	Tombigbee.....																														5.21
Waynesboro ||	Waynesboro.....	T.																													5.34
Woodland.....	Tombigbee.....																														8.00

* Precipitation included in that of the next measurement.

† Separate dates of falls not recorded.

|| Precipitation for the 24 hours ending on the morning when it is measured.

T. Precipitation is less than 0.01 inch rain or melted snow.

TABLE 3.—*Maximum and minimum temperatures at selected stations for February, 1913. District No. 2, South Atlantic and East Gulf States.*

Date.	Virginia.										North Carolina.																	
	Callaville.		Hot Springs.		Lynchburg.		Norfolk.		Richmond.		Charlotte.		Edenton.		Fayetteville.		Hatteras.		Newbern. §§		Raleigh.		Reidsville.		Salisbury.		Wilmington.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.		
1....	63	35	45	16	41	25	52	32	51	25	47	32	58	38	53	33	51	43	51	32	48	31	50	28	66	30	56	41
2....	44	18	37	10	41	22	42	29	40	20	46	28	46	25	51	28	51	39	70	23	45	26	23	46	26	50	32	32
3....	45	34	38	26	43	33	63	39	44	34	50	35	58	36	59	39	67	51	67	34	58	36	44	33	50	27	67	43
4....	51	32	40	25	47	33	52	38	48	33	50	37	56	39	61	41	61	45	56	40	56	39	52	34	53	35	63	43
5....	47	21	34	18	43	30	45	34	44	27	51	32	48	32	56	30	51	40	56	28	49	32	53	27	54	28	55	37
6....	41	25	31	14	38	28	43	34	43	28	46	33	49	30	53	35	53	42	61	29	45	34	43	29	53	29	53	40
7....	43	21	28	13	39	25	43	30	41	24	48	34	45	30	50	32	46	33	50	30	46	32	47	28	50	30	48	37
8....	44	22	34	14	43	26	41	31	42	26	48	31	46	29	51	34	45	33	58	30	47	33	45	25	51	30	46	36
9....	51	20	40	15	48	24	49	33	48	27	52	29	51	26	58	29	48	38	60	25	54	32	52	27	50	29	58	34
10....	47	32	40	18	46	34	46	36	42	32	51	39	47	36	55	40	49	45	54	39	47	38	50	33	50	25	53	42
11....	50	34	44	30	48	36	54	38	50	35	48	39	55	36	53	38	61	46	59	36	50	36	46	36	52	25	67	41
12....	48	34	44	20	47	21	49	26	45	20	50	31	59	40	54	40	57	37	56	42	48	28	45	33	54	22	60	38
13....	34	14	27	3	30	15	30	20	29	14	31	21	42	20	43	25	42	30	38	22	30	20	34	16	41	19	38	28
14....	37	24	41	18	46	20	33	29	37	22	43	22	37	26	35	26	46	36	39	25	35	23	47	25	51	20	42	31
15....	46	16	45	15	50	23	45	27	48	22	46	24	40	25	43	26	44	35	59	26	45	25	55	26	51	22	42	30
16....	59	25	46	25	56	27	56	31	60	26	58	28	60	29	55	39	61	27	57	31	59	28	62	27	59	32	67	41
17....	63	31	44	34	58	36	56	38	59	33	68	37	63	28	68	38	61	44	69	32	65	42	65	33	70	28	69	41
18....	52	26	51	20	52	26	40	35	47	31	60	42	66	31	63	36	46	39	54	31	53	35	60	31	72	38	54	38
19....	56	24	60	25	60	26	55	31	53	27	57	36	67	28	64	32	51	39	61	26	59	33	61	30	61	31	59	38
20....	64	34	55	32	56	41	63	42	59	40	53	45	65	34	61	45	63	48	63	37	61	45	48	44	60	40	65	51
Mus..	52.7	29.8	44.3	22.8	40.5	31.0	50.6	35.4	49.7	30.4	52.8	36.0	55.1	35.4	57.4	36.9	54.8	42.8	59.9	33.8	53.0	35.8	52.5	32.5	56.3	31.8	57.8	40.6

Date.	South Carolina.												Georgia.															
	Charleston.		Columbia.		Conway. §§		Bowman.		George-town.		Green-ville. §§		New-berry.		Society Hill.		Albany. §§		Atlanta.		Augusta.		Dahlonega.		Macon.		Rome. §§	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.		
1....	57	42	52	34	64	39	56	33	66	34	49	29	52	29	56	32	69	34	44	31	53	36	43	31	52	34	48	28
2....	57	42	51	34	64	35	54	32	66	34	46	27	50	30	49	36	71	41	46	33	55	37	43	32	53	38	43	28
3....	67	55	61	39	67	30	62	43	60	44	47	34	52	37	62	42	75	53	56	37	60	42	46	34	61	45	55	33
4....	64	52	58	41	66	48	63	40	61	48	53	32	56	35	56	33	62	43	48	33	58	41	51	30	56	38	47	35
5....	57	45	55	33	61	34	62	38	60	42	53	29	56	33	55	34	64	36	53	34	54	30	60	33	53	28	53	
6....	61	45	55	38	60	34	62	33	56	40	40	28	54	33	55	36	58	37	45	30	57	40	46	29	52	34	45	28
7....	60	48	52	39	59	35	60	34	57	41	52	31	54	37	52	37	59	33	40	30	54	49	42	38	50	36	39	28
8....	57	44	50	38	61	40	61	41	66	41	55	32	51	36	49	30	60	35	42	29	54	38	42	30	57	37	45	28
9....	56	38	60	30	63	24	62	25	60	31	58	25	58	24	57	35	62	35	51	27	60	30	55	23	59	29	53	24
10....	57	47	56	45	64	30	66	35	62	44	56	34	54	42	55	45	70	36	56	39	56	44	52	37	61	40	53	33
11....	68	50	68	45	73	43	72	42	66	46	50	38	53	40	61	47	67	46	57	41	69	48	54	38	65	50	50	40
12....	64	50	58	42	61	49	60	50	58	48	54	35	57	46	57	29	57	50	44	29	58	43	53	36	43	33	56	33
13....	50	31	42	28	36	31	50	33	53	29	30	23	48	26	38	27	45	36	33	24	43	30	33	21	37	30	33	22
14....	43	32	35	28	40	29	40	27	60	49	47	27	42	26	37	33	50	32	44	27	41	30	48	25	49	21	47	21
15....	46	38	42	31	64	34	50	35	54	34	52	23	44	29	43	30	60	34	52	29	42	32	49	22	49	31	58	22
16....	61	35	63	27	78	62	27	60	33	61	24	60	27	61	39	68	30	57	38	63	27	55	31	64	30	64	25	55
17....	70	44	71	41	73	43	72	32	73	42	70	28	70	32	70	45	74	38	68	44	72	41	66	35	72	36	73	34
18....	59	50	64	44	67	35	72	35	62	48	62	32	64	35	70	32	71	40	68	52	68	48	63	38	72	39	71	34
19....	60	53	60	42	62	37	68	36	62	52	56	39	55	40	62	44	60	47	56	42	62	49	58	45	60	52	63	36
20....	61	53	58	50	62	51	60	52	53	41	56	47	57	53	70	52	54	48										

TABLE 3.—Maximum and minimum temperatures at selected stations for February, 1913. District No. 2—Continued.

Date.	Georgia.								Florida.												Orange City.		Orlando.		Pensacola.		Tallahassee.																																				
	Savannah.		Thomasville.		Waycross.		West Point.		Avon Park.		Fort Myers.		Jacksonville.		Key West.		Mariana.		Miami.		Orange City.		Orlando.		Pensacola.		Tallahassee.																																				
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.																																			
1....	58	39	58	36	65	37	53	30	68	61	73	60	61	43	77	70	65	32	77	67	69	46	72	54	53	40	57	37																																			
2....	60	42	55	42	77	39	54	33	70	53	79	60	66	48	80	70	60	33	79	70	78	52	75	62	60	46	62	42																																			
3....	73	51	76	54	69	53	63	40	83	62	81	64	78	64	82	71	79	44	80	68	84	60	82	62	68	52	76	50																																			
4....	62	50	62	45	66	40	54	38	83	64	78	65	66	57	80	60	60	44	81	65	86	64	83	67	61	41	60	50																																			
5....	61	43	64	39	65	37	70	30	75	65	78	64	62	47	81	65	65	35	83	65	74	57	76	62	62	36	63	40																																			
6....	63	45	63	37	53	44	50	33	77	61	78	66	68	46	78	69	62	35	80	64	77	47	74	58	62	44	63	45																																			
7....	56	47	51	43	59	40	44	33	75	59	79	64	57	46	81	70	50	38	81	64	63	52	66	55	47	39	51	45																																			
8....	56	42	58	38	64	33	50	33	68	60	78	60	60	43	80	71	57	37	83	64	58	48	61	53	56	38	56	39																																			
9....	63	37	63	33	70	40	59	27	74	47	78	54	63	42	80	70	52	32	77	61	73	38	70	46	55	37	60	36																																			
10....	64	46	69	40	74	43	55	35	75	51	78	57	68	48	80	71	70	38	77	60	76	37	75	43	60	48	67	44																																			
11....	73	47	69	52	65	50	65	41	84	53	82	56	77	52	82	71	71	40	79	71	82	41	81	47	69	58	72	44																																			
12....	67	50	67	47	46	42	54	38	83	65	81	64	67	54	82	72	60	57	85	65	78	62	60	45	61	56	45	61	56																																		
13....	50	31	47	35	44	33	38	27	73	57	75	63	55	37	82	72	42	38	80	65	66	47	72	57	45	34	42	39																																			
14....	45	31	45	33	50	34	52	28	67	53	66	61	46	35	78	71	51	34	83	65	53	44	62	47	47	31	44	34																																			
15....	46	38	52	33	66	31	59	27	59	52	61	54	48	43	78	65	55	35	78	58	53	45	57	49	58	39	53	40																																			
16....	63	36	67	32	74	41	66	30	64	43	64	48	63	39	70	62	67	30	67	53	64	34	62	41	64	43	67	34																																			
17....	71	46	73	43	73	40	73	32	76	43	70	49	72	48	71	55	74	35	71	49	75	35	70	39	67	49	73	44																																			
18....	65	52	70	43	72	40	75	36	75	47	74	49	73	52	76	64	69	40	74	58	76	35	72	41	60	50	68	44																																			
19....	63	52	63	55	75	58	59	39	74	54	77	60	74	58	77	62	66	42	75	61	75	52	74	57	62	55	63	55																																			
20....	69	58	70	55	78	54	56	52	86	52	76	56	72	61	79	64	74	59	79	60	78	58	78	71	56	71	55	71																																			
Mns..	63.6	47.0	64.3	43.8	67.3	44.2	59.7	36.8	75.9	56.5	76.1	59.5	66.4	50.4	79.1	68.0	65.1	41.0	78.4	63.1	73.7	49.8	73.8	54.5	61.5	46.4	64.2	45.7																																			
Date.		Alabama.												Mississippi.												Tampa, Fla.		Anniston.												Bermuda.		Birmingham.		Eufaula.		Mobile.		Montgomery.		Tuscaloosa.		Uniontown.		Bay St. Louis.		Columbus.		Jackson.		Laurel.		Meridian.	
		Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.																												
		71	53	46	27	58	31	47	31	52	29	60	40	54	37	48	30	60	33	59	40	47	29	56	32	58	30	50	31	75	52	48	34	50	44	38																											
1....	75	52	45	29	48	41	46	29	54	30	56	46	48	40	53	30	59	35	57	49	51	29	48	34	50	44	38	77	62	40	32	44	36																														
2....	77	62	60	39	71	44	60	38	68	40	69	48	65	47	58	32	60	40	51	56	51	32	52	42	62	44	61	39	79	64	46	34	48	33																													
3....	78	67	43	31	61	39	40	32	52	35	57	40	52	36	42	36	55	37	62	40	40	34	46	37	55	36	44	33	80	65	47	34	48	33																													
4....	78	63	53	27	63	31	53	28	57	29	63	36	59	32	53	28	59	30	62	26	60	30	62	28	57	30	67	30	80	65	47	34	48	33																													
5....	78	63	53	27	63	31	53	28	57	29	63	36	59	32	53	28	59	30	62	26	60	30	62	28	57	30	67	30	80	65	47	34	48	33																													
6....	77	60	43	30	54	36	42	29	53	31	57	42	49	37	44	28	53	34	61	41	42	27	49	36	54	35	46	34	77	61	43	32	46	32																													
7....	73	57	37	31	43	36	39	29	49	33	46	39	43	34	39	32	45	32	55	39	39	31	39	35	46	33	37	32	77	61	43	32	46	31																													
8....	60	53	43	28	50	35	44	30	50	34	55	38	49	34	45	32	48	32	56	36	45	29	47	32	42	32	46	31	77	61	43	32	46	31																													
9....	72	48	52	25	58	29	50	28	38	28	56	37	54	32	53	27	55	31	60	38	49	27	62	30	51	29	56	29	77	61	43	32	46	31																													
10....	77	49	55	38	70	37	55	39	52	30	66	45	66	43	58	27	65	42	55	27	60	49	58	46	65	47	77	61	43	32	46	31																															
11....	79	57	62	42	75	50	61	40	68	35	75	56	73	50	64	44	71	55	74	55	59	43	64	48	70	57	65	45	77	61	43	32	46	31																													
12....	76	63	42	27	71	41	41	27	51	41	61	44	50	34	43	31	64	34	67	47	42	29	48	33	55	45	77	61	43	32	46	31																															
13....	63	53	36	24	46	31	33	22	40	29	44	34	39	29	33	25	43	25	51	33	36	23	40	28	44	29	33	27	77	61	43	32	46	31																													
14....	63	50	46	22	47	27	47	23	47	29	49	30	50	29	43	22	49	25	55	29	49	20	52	24	52	23	48	23	77	61	43	32	46	31																													
15....	58	48	54	24	58	29	55	27	57	30	58	36	55	32	56	23	52	29	56	28	59	22	62	23	49	25	57	26	77	61	43	32	46	31																													
16....	62	44	62	35	68	29	63	40	64	28	64	42	64	39	64	28	70	32	69	35	68	27	71	42	60	37	65	40	77	61	43	32	46	31																													
17....	71	45	72	41	72	32	72	46	68	31	65	48	71	44	71	34	76	41	66	41	75	38	78	36	75	33	73	38	77	61	43	32	46	31																													
18																																																															